

ABSTRACT OF THE DISCLOSURE

The present invention includes a feed roller for hammermills that includes teeth arranged in rows at an angle with alternating larger and smaller teeth. This arrangement of rows of teeth and larger/smaller teeth on the feed roller of a hammermill increases the grip of the feed roller on the material and intends to move material from the lateral edges towards the center of the hammermill. This is advantageous for grinding, as some lateral motion upon feeding material into the hammermill is desirable.